

#4

## LAW OFFICES

## WATSON COLE GRINDLE WATSON, P.L.L.C.

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PATENT, TRADEMARK, COPYRIGHT  
AND RELATED INTELLECTUAL PROPERTY CAUSESLAWRENCE R. RADANOVIC  
RICHARD H. TUSHNET  
DONALD N. HUFF  
JOHN P. DELUCAMICHAEL BERGMAN (NY & MA BARS)  
SANDRA S. SNAPPWALTER D. AMES  
ROY W. BUTRUM  
Of Counsel

ESTABLISHED 1864

ROBERT C. WATSON  
COMMISSIONER OF PATENTS  
1953-1961e-mail: IP@WCGW.COM  
WCGW@WCGW.COM

dnhuff@wcgw.com

**FACSIMILE TRANSMISSION**

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20 DEC 1999

10:10 AM  
FAXED TO: 202-628-3650Please deliver to: **Barbara Campbell**Facsimile No.: **(703) 305-3230**From: **John P. DeLuca**Date: **December 16, 1999**Subject: **U.S. Patent Application No. 09/194,562**  
**Our Ref: 705/71502-2**

This transmission contains 16 page(s), including this cover sheet. If you do not receive all pages, please contact immediately:

Telephone No.: **(202) 628-3600**  
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UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
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Washington, D.C. 20231

09/194,562

US APPLICATION NO. 962

LEI JEST NAMED APPLICANT

ATTY. DOCKET NO. 1502-2/

JOHN P. DELUCA  
WATSON COLE GRINDLE WATSON  
1400 K STREET NW  
10TH STREET  
WASHINGTON DC 20005-2477

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DEC 14 1999

WATSON, COLE et al.

INTERNATIONAL APPLICATION NO. 905

LA. FILED DATE 7/97 FRONT PAGE 9/96

12/13/99

DATE MAILED

## NOTIFICATION OF ABANDONMENT

The United States Patent and Trademark Office in its capacity as

☐ a Designated Office (37 CFR 1.494), ☒ an Elected Office (37 CFR 1.495), has made the following determination:

1. ☐ Applicant's letter of express abandonment received \_\_\_\_\_ is in compliance with 37 CFR 1.138 and is hereby acknowledged.
2. ☐ Applicant has failed to provide the full U. S. Basic National Fee by ☐ 20 months (37 CFR 1.494 (b)(2)), ☐ 30 months (37 CFR 1.495 (b)(2)).
3. ☒ Applicant has failed to respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed April 6, 1999 within the time period set therein.
4. ☐ Applicant has failed to properly respond to the notification of MISSING REQUIREMENTS (Form PCT/DO/EO/905), mailed \_\_\_\_\_ within the time period set therein. See the attached NOTIFICATION OF A DEFECTIVE RESPONSE (Form PCT/DO/EO/916).
5. ☐ Other:

Therefore, the above identified application failed to meet the requirements of 35 U.S.C. 371 and 37 CFR ☐ 1.494, ☒ 1.495 and is ABANDONED AS TO THE UNITED STATES OF AMERICA.

*Barbara Campbell*  
Telephone: (703) 305-3231

09/194,562		FAX NO. 2026283650	
U.S. APPLICATION NO.		FIRST NAMED APPLICANT	
09/194,562		LEIJON	
JOHN P DELUCA WATSON COLE GRINDLE WATSON 1400 K STREET NW 10TH STREET WASHINGTON DC 20005-2477		<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>RECEIVED</b>            5611  <b>APR 07 1999</b>            WATSON, COLE et al.         </div>	
		ATTY. DOCKET NO.	
		705/71502-2/	
		INTERNATIONAL APPLICATION NO.	
		PCT/SE97/00905	
		LA. FILING DATE	PRIORITY DATE
		05/27/97	05/29/96
		DATE MAILED: 04/06/99	

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as:
- ☐ a Designated Office (37 CFR 1.494),
  - ☒ an Elected Office (37 CFR 1.495):
  - ☒ U.S. Basic National Fee.
  - ☒ Copy of the international application in:
    - ☐ a non-English language.
    - ☒ English.
  - ☐ Translation of the international application into English.
  - ☐ Oath or Declaration of inventor(s) for DO/EO/US.
  - ☐ Copy of Article 19 amendments.
  - ☐ Translation of Article 19 amendments into English.
  - ☒ The International Preliminary Examination Report in English and its Annexes, if any.
  - ☐ Translation of Annexes to the International Preliminary Examination Report into English.
  - ☒ Preliminary amendment(s) filed 11-27-98 and \_\_\_\_\_
  - ☐ Information Disclosure Statement(s) filed \_\_\_\_\_ and \_\_\_\_\_
  - ☐ Assignment document.
  - ☐ Power of Attorney and/or Change of Address.
  - ☐ Substitute specification filed \_\_\_\_\_
  - ☐ Statement Claiming Small Entity Status.
  - ☒ Priority Document. (3)
  - ☐ Copy of the International Search Report ☐ and copies of the references cited therein.
  - ☐ Other:
2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:
- ☐ a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
    - ☐ The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
  - ☐ b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
  - ☒ c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
    - ☐ The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
  - ☐ d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).
3. Additional claim fees of \$ \_\_\_\_\_ as a ☐ large entity ☐ small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

**ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY ☐ 21 OR ☒ 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.
5. ☐ The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

**A copy of this notice *MUST* be returned with this response.**

Enclosed: ☐ PCT/DO/EO/917 ☐ Notice of Defective Translation  
☐ PTO-875

FORM PCT/DO/EO/905 (December 1997)

*Barbara Campbell*  
 Telephone: (703) 365-3631

**FILE COPY**

WATSON COLE GRINDLE WATSON, P.L.L.C.  
1400 K STREET, N.W., 10th Floor  
WASHINGTON, D.C. 20005-2477



THE PATENT AND TRADEMARK OFFICE OFFICIAL FILING DATE STAMP HEREON  
IS ACKNOWLEDGMENT OF FILING:

- ☐ Preliminary Amendment
- ☐ Amendment
- ☐ Supplemental Amendment
- ☐ Election Requirement
- ☐ Information Disclosure Statement
- ☐ Form PTO-1449 With Refs
- ☒ Assignment Document w/PTO 1595
- ☐ Request for Extension of Time
- ☐ Request for Consideration
- ☐ Issue Fee Transmittal (PTOL-85B)
- ☐ Request for Corrected Filing Receipt
- ☐ PTO Form 1390
- ☐ Appln. filed w/o Declaration

- ☐ PCT PATENT APPLICATION
- ☐ Pages of Specification
- ☐ Claims
- ☒ Declaration/Power of Attorney
- ☐ Abstract of the Disclosure
- ☐ Pages informal drawings
- ☐ Small Entity Dec.
- ☐ (Other)\_\_\_\_\_
- ☐ Post Card
- ☒ Check No. 6311 (\$40.00)
- ☐ Check No.

Title A DEVICE IN THE STATOR OF  
A ROTATING ELECTRIC  
MACHINE AND SUCH A MACHINE

INVENTOR: Mats LEIJON et al.  
SERIAL NO.: 09/194,562  
DOCKET NO.: 705/71502-2  
DATE: April 7, 1999

705/71502-2

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mats LEIJON et al.

Serial No.: 09/194,562

Filed: November 27, 1998

A DEVICE IN THE STATOR OF  
A ROTATING ELECTRIC MACHINE  
AND SUCH A MACHINE

PATENT

Group: Not yet assigned

Examiner: Not yet assigned

\* \* \* \* \*


SUBMISSION OF EXECUTED DECLARATIONWashington, D.C.  
April 7, 1999Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed herewith is the fully executed Declaration of the inventors for the above-identified application.

The Commissioner is hereby authorized to charge any additional fee (or credit any overpayment) associated with this communication to Deposit Account No. 23-0575.

Respectfully submitted,

  
\_\_\_\_\_  
John P. DeLuca  
Registration No. 25,505

WATSON COLE GRINDLE WATSON, P.L.L.C.  
1400 K Street, NW, 10th Floor  
Washington, D.C. 20005-2477  
(202) 628-3600

## PATENTS ONLY

Tab Settings

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Mats LEIJON

Mons HOLLELAND

Hans-Olof KALLDIN

Peter TEMPLIN

Bengt GORAN

Bengt ROTHMAN

Claes IVARSON

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: November 13, 23, 28, 30, 1998

## 2. Name and address of receiving party(ies):

Name: Asea Brown Boveri AB

Address: S-721 83

City: Vasteras

State/Prov.:

Country: Sweden

ZIP:

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is:

Patent Application No.

Filing date

B. Patent No.(s)

09/194,562

November 27, 1998

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: John P. DeLuca

Registration No. 25,505

Address: Watson Cole Grindle Watson

1400 K Street, N.W.

10th Floor

City: Washington

State/Prov.: DC

Country: U.S.A.

ZIP: 20005-2477

## 6. Total number of applications and patents involved: 1

## 7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account☐ Authorized to be charged to deposit account

## 8. Deposit account number:

23-0575

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. DeLuca

Name of Person Signing

Signature

April 7, 1999

Date

Total number of pages including cover sheet, attachments, and document:

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS We Mats LEIJON of Hyvlargatan 5, S-723 35 Västerås, SWEDEN, Mons HÖLLELAND of Fomforskargatan 52, S-723 53 Västerås, SWEDEN, Hans-Olof KALLDIN of Grenadiärgatan 9, S-723 46 Västerås, SWEDEN, Peter TEMPLIN of Kumleskärsgratan 59, S-421 58 Västra Frölunda, SWEDEN, Bengt ROTHMAN of Profilgatan 16, S-723 36 Västerås, SWEDEN, Claes IVARSON of Barkarö Bygatan 221, S-725 91 Västerås, SWEDEN, and Bengt GÖRAN of Vales väg 13, S-723 55 Västerås, SWEDEN have made a certain new and useful invention as set forth in an application for United States Letters Patent for an invention entitled A DEVICE IN THE STATOR OF A ROTATING ELECTRIC MACHINE AND SUCH A MACHINE, and executed by us on November 13, 23, 28 and 30, 1998 Serial No. 09/194,562, filed November 27, 1998;

AND WHEREAS Asea Brown Boveri, AB, of S-721 83 Västerås, SWEDEN, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States which may be obtained therefor;

NOW, THEREFORE, for \$10.00 and other good and valuable consideration in hand, receipt of which is hereby acknowledged, we do hereby sell, assign, transfer and set over unto Asea Brown Boveri, AB, its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, and in and to any and all patents of the United States which may be issued for said invention;

We request the Commissioner of Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said Asea Brown Boveri, AB, its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby;

We hereby covenant that we have full right to convey the entire interest herein assigned and have not executed, and will not execute, any agreement in conflict herewith, and we also agree to execute all papers in connection with the application and any continuing or divisional applications thereof and in connection with any interference which may be declared involving this application or any continuing or divisional application thereof,

AND we hereby grant the firm of WATSON COLE GRINDLE WATSON, P.L.L.C. the power to insert on this assignment any further identification which may be necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this assignment.

98-11-23  
Date:

Mats LEIJON

98-11-23  
Date:

Mons HÖLLELAND

99-01-28  
Date:

Hans-Olof KALLDIN

98-11-30  
Date:

Peter TEMPLIN

## WITNESSES:

(1) Barbro Nerbertson

99-01-28  
Date:

(3) Barbro Nerbertson

99-01-28  
Date:

(2) Barbro Nerbertson

99-01-28  
Date:

(4) Barbro Nerbertson

99-01-28  
Date:

ADDITIONAL INVENTORS FOR JOINT ASSIGNMENT:



98-11-30

Date:

Bengt Rothman  
Bengt ROTHMAN98-11-13

Date:

Claes Ivarson  
Claes IVARSON98-11-30

Date:

Bengt Goran  
Bengt GÖRAN

## WITNESSES:

(5) Barbro Herbertsson99-01-28

Date:

(6) Barbro Herbertsson99-01-28

Date:

(7) Barbro Herbertsson99-01-28

Date:

UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER

OF PATENTS AND TRADEMARKS

Washington, D.C. 20231



JUNE 22, 1999

WATSON COLE GRINDLE WATSON  
JOHN P. DELUCA  
1400 K STREET, N.W.  
10TH FLOOR  
WASHINGTON, D.C. 20005-2477

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RECEIVED

JUN 30 1999

WATSON, COLE et al.

\*101012175A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/07/1999

REEL/FRAME: 9882/0032

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LEIJON, MATS

DOC DATE: 11/23/1998

ASSIGNOR:

HOLLELAND, MONS

DOC DATE: 11/23/1998

ASSIGNOR:

KALLDIN, HANS-OLOF

DOC DATE: 01/28/1999

ASSIGNOR:

TEMPLIN, PETER

DOC DATE: 11/30/1998

ASSIGNOR:

GORAN, BENGT

DOC DATE: 11/30/1998

ASSIGNOR:

ROTHMAN, BENGT

DOC DATE: 11/30/1998

ASSIGNOR:

IVARSON, CLAES

DOC DATE: 11/13/1998

DEC-16-99 THU 10:52

WATSON COLE

FAX NO. 2026283650

P. 14

9882/0032 PAGE 2

ASSIGNEE:

ASEA BROWN BOVERI AB  
S-721 83  
VASTERAS, SWEDEN

SERIAL NUMBER: 09194562  
PATENT NUMBER:

FILING DATE:  
ISSUE DATE:

SONYA JOHNSON, EXAMINER  
ASSIGNMENT DIVISION  
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101012175

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Mats LEIJON

Mons HOLLELAND

Hans-Olof KALLDIN

Peter TEMPLIN

Bengt GORAN

Bengt ROTHMAN

Claes IVARSON

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☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: November 13, 23, 28, 30, 1998

City: Vasteras

State/Prov.: \_\_\_\_\_

Country: Sweden

ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or registration numbers(s):

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Patent Application No.

Filing date

B. Patent No.(s)

09/194,562

November 27, 1998

Additional numbers attached? ☐ Yes ☒ No

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Registration No. 25,505

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10th Floor

City: Washington

State/Prov.: DC

Country: U.S.A.

ZIP: 20005-2477

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7. Total fee (37 CFR 3.41):.....\$ 40.00

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## 8. Deposit account number:

23-0575

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

John P. DeLuca

April 7, 1999

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 1

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